## Climate Change and Human Health Literature Portal



# Geographies of health and climate change

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**Year:** 2012

**Journal:** Progress in Human Geography. 36 (5): 654-666

#### Abstract:

Climate change presents significant challenges for human health and well-being and geography is contributing a growing field of knowledge relating to these processes. We outline here key dimensions of the debate, pointing to areas where human geographers can make a particularly strong contribution. These include: issues of adaptation and resilience; sustainability; environmental justice and socially unequal impacts of climate change; and psychological as well as physical impacts of environment on health. Key themes in the emerging research agenda include the significance of affect and emotion for the perception and communication of hazard and risk associated with the health impacts of climate change. Also, understanding exposure to health risks of climate change requires knowledge of complex and individually variable daily action spaces and residential mobility over the lifecourse. We argue for research that considers complex processes operating at various geographical scales, linking arguments about 'global health' with the more local and individual processes that contribute to health determinants. Much of the literature on health impacts of climate change demonstrates socially and geographically unequal effects, which often exacerbate existing health disparities. This highlights the links between this field of health geography and other geographical research concerned with sustainability and environmental justice.

Source: http://dx.doi.org/10.1177/0309132511423350

### **Resource Description**

#### Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

#### Communication Audience: M

audience to whom the resource is directed

Researcher

#### Exposure: M

weather or climate related pathway by which climate change affects health

Unspecified Exposure

#### Geographic Feature: M

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resource focuses on specific type of geography

None or Unspecified

Geographic Location: M

resource focuses on specific location

Global or Unspecified

Health Impact: M

specification of health effect or disease related to climate change exposure

General Health Impact

mitigation or adaptation strategy is a focus of resource

Adaptation

Resource Type: M

format or standard characteristic of resource

Review

Resilience: M

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale: M

time period studied

Time Scale Unspecified